



Syracuse Research Corporation •999 18<sup>th</sup> Street, Suite 1975 Denver, CO 80202 (303) 292-4760 phone (303) 292-4755 fax

## MONTHLY PROGRESS REPORT MAY 2004

PUBLIC DOCUMENT

Contract Number:

GS-10F-0137K

Delivery Order:

GS-11F-000A

Title:

VB/I70 Risk Assessment Services in Support of Remedial Design

SRC Project No.:

FA324.08991.031

EPA Fund Cite No.:

089RED01

EPA WAM:

Victor Ketellapper

SRC WAM:

**Bill Brattin** 

	This Month (a)	Cumulative	Budgeted	Budget Remaining	Percent Complete
LOE (hrs)	1.0	792.75	724	-68.75	109%
LOE (\$)	\$155.00	\$55,041.90	\$74,058.86	- \$19,016.96	74%
Analytical/ODC (\$)	\$0.00	\$123,776.02	\$113,844.14	(\$9,931.88)	109%
Total Cost (\$)	\$155.00	\$178,817.92	\$187,903.00	\$9,085.08	95%

<sup>(</sup>a) See attached invoice for a detailed breakdown by labor category

## **SUMMARY OF ACTIVITIES FOR MAY 2004**

## Task 0: Project Management

SRC prepared the end-of-month progress report for work performed in the preceding month. Project management activities continued.

## Task 1: Attend Scoping Meeting and Develop Workplan

This task is completed.

## Task 2.0: Support Design of the Community Health Program Alternative

SRC made revisions to the flow charts showing the design of the community health program, as requested by the State.

## Task 3.0: Support for Public Health Study

No work was performed on this task in this reporting period.

## Task 4.0: Provide Analytical and Other Support As Requested

No work was performed on this task in this reporting period.

#### **DELIVERABLES SUBMITTED**

Task	Deliverable Title	Due Date	Date Delivered	Recipient	Comments
1	Monthly progress report	05/20/04	05/20/04	Victor Ketellapper Susan Griffin Benton Jordan	
2	Community Health Support flow charts	TBD	05/18/04	Jane Mitchell	-

#### ISSUES IDENTIFIED AND REMEDIAL ACTIONS TAKEN

None.

#### ANTICIPATED ACTIVITIES FOR NEXT MONTH

## Task 0: Project Management

SRC will prepared the monthly progress report for work completed in the preceding month. Project management activities will continue.

## Task 1: Attend Scoping Meeting and Develop Workplan

This task is completed.

## Task 2.0: Support Design of the Community Health Program Alternative

SRC will continue to work with CDPHE and the local community groups to help prepare a SAP for the community health program.

## Task 3.0: Support for Public Health Study

All analytical work for the public health study is complete.

## Task 4.0: Provide Analytical and Other Support As Requested

SRC will provide analytical and other support to EPA, as requested.

## ANTICIPATED DELIVERABLES FOR NEXT MONTH

Task	Deliverable Title	Due Date	Anticipated Delivery	Recipient	Comments
0	Monthly Progress Report	06/20/04	06/20/04	Victor Ketellapper Susan Griffin Benton Jordan	
2	Draft SAP		TBD	Iane Mitchell Victor Ketellapper	
4	Other support		TBD	EPA	

## ESTIMATE OF SUBSTANTIAL LAGGING COSTS

None.

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Invoice Date: 06/04/2004

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US ENVIRONMENTAL PROTECTION AGENCY

FINANCE CENTER - D143-02 RESEARCH TRIANGLE PARK, NC 27711

Remit To:

Contract Value

Syracuse Research Corporation 6225 Running Ridge Road North Syracuse, NY 13212-2509

Cost: Fee:

Total:

0.00 0.00

0.00

Funded Value 187,903.00 0.00

Prime Contract Number: Subcontractor Number: Customer PO Number:

1019 GS-10F-0137K NA

GS-11F-0000A FA324.08991.031

Cumulative Amount Billed:

178,817.92

187,903.00

Project Number: Project Name: Terms:

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Customer Number:

EPA-VBI70 OUI REMEDIAL NET 30 07/04/2004

Billing Period From: 05/01/2004

To: 05/31/2004

	Current Hours	Rate	Current Amount	Cumulative Hours	Cumulative Amount
ASSOCIATE	0.00	33.4400	0.00	1.00	33.44
SCIENTIST 1	0.00	54.6700	0.00	117.00	6,396.45
SCIENTIST 2	0.00	62.8700	0.00	2.50	157.18
SCIENTIST 4	0.00	84.5900	0.00	53.00	4,483.28
SPECIALIST 1	0.00	37.9600	0.00	434.25	16,484.13
TECH MANAGER 1	0.00	146,1700	0.00	134,50	19,659.92
TECH MANAGER 2	1.00	155.0000	155.00	50.50	7,827.50
DIRECT LABOR	1.00		155.00	792.75	55,041.90
OTHER DIRECT COSTS			0.00		123,776.02
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Invoice Total		<del></del>	155.00	<del></del>	178,817.92

Current Incurred Hours: Cumulative Incurred Hours:

1.00 792.75



Syracuse Research Corporation 999 18<sup>th</sup> Street, Suite 1975 Denver, CO 80202 (303) 292-4760 phone (303) 292-4755 fax

# MONTHLY PROGRESS REPORT JUNE 2004

Contract Number:

GS-10F-0137K

Delivery Order:

GS-11F-000A

Title:

VB/I-70 OU2: Omaha and Grant Smelter Location Baseline Human Health and

**Ecological Risk Assessment** 

SRC Project No.:

FA324.08991.003

EPA Fund Cite No.:

089RED00

EPA WAM:

Victor Ketellapper

SRC WAM:

Jennifer Walter

	This Month	Cumulative	Budgeted	Remaining	Percent Complete
LOE (hrs)	6.75	101.75	358	\$ 256.25	28%
LOE (\$)	\$608.63	\$8137.00	\$37,097.77	\$ 28,960.77	22%
ODC (\$)	0	\$440.35	\$198.44	\$0.00	>100%
Total Cost (\$)	\$608.63	\$8,577.35	\$37,375.54	\$ 28,798.19	23%

For a detailed breakdown of costs, see attached invoice.

## **SUMMARY OF ACTIVITIES FOR JUNE 2004**

## Task 0 Work Plan Development & Project Management

SRC participated in a kickoff meeting with site stakeholders on June 10, 2004.

#### Task 1 Preparation of a Human Health Risk Assessment Plan

#### Subtask 1.3: Organize Data into MS Access Database

SRC began work compiling and organizing data from existing investigations into an MS Access<sup>TM</sup> Database format that will be suitable both for characterizing the nature and extent of contamination, and also for use in exposure and risk calculations. This included data presented in the draft facility conceptual model and also new data available from the Brighton Boulevard Brownfield Assessment.

## Task 2 Preparation of the Human Health Risk Assessment Report

No work was completed for this task in this reporting period.

#### Task 3 Preparation of an Ecological Risk Assessment

No work was completed for this task in this reporting period.

#### **DELIVERABLES SUBMITTED**

Task	Deliverable Title	Due Date	Date Delivered	Recipient	Comments
0	Kickoff Meeting	NS	6/10/04	Victor Ketellapper	

#### ISSUES IDENTIFIED AND REMEDIAL ACTIONS TAKEN

None.

## **ANTICIPATED ACTIVITIES FOR NEXT MONTH (JULY 2004)**

#### Task 0 Work Plan Development & Project Management

SRC will participate in an additional stakeholder meeting on 7/7/04. Additionally, SRC will work with Envirogroup to put together a "strawman" sampling plan for the RI of the Site to present to the group at the August meeting.

#### Task 1 Preparation of a Human Health Risk Assessment Plan

#### Subtask 1.3: Organize Data into MS Access Database

SRC will finish compiling and organizing data from existing investigations into an MS Access™ Database format This includes data collected by CDOT (Walsh studies) and CCOD (Brownfield, coliseum well

sampling and soil sampling). SRC will prepare summary statistics for metals in soil and groundwater at both on-site and off-site locations.

## Task 2 Preparation of Human Health Risk Assessment Report

No work is anticipated for this task in the next month.

## Task 3 Preparation of Ecological Risk Assessment Report

No work is anticipated for this task in the next month.

## ANTICIPATED DELIVERABLES FOR NEXT MONTH (JULY 2004)

Task	Deliverable Title	Due Date	Anticipated Delivery Date	Comments
0	Electronic Database of Environmental Data Collected During Previous Investigations		7/7/04	
	Stakeholder Meeting		7/7/04	

## **ESTIMATE OF SUBSTANTIAL LAGGING COSTS**

None.

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US ENVIRONMENTAL PROTECTION AGENCY FINANCE CENTER - D143-02 RESEARCH TRIANGLE PARK, NC 27711

Remit To:

Syracuse Research Corporation 6225 Running Ridge Road North Syracuse, NY 13212-2509

Customer Number:

1019

Prime Contract Number: GS-10F-0137K Cost:

Funded Value 37,375.54

Fee: Total:

0.00 37,375.54

Customer PO Number:

GS-11F-0000A FA324.08991.003

**Cumulative Amount Billed:** 

8,577.35

Project Number: Project Name:

EPA TSK3 VASQUEZ BLV 1-70 **NET 30** 

Terms: Due Date:

08/07/2004

Billing Period From: 06/01/2004 To: 06/30/2004

<u> </u>	Current Hours	Rate	Current Amount	Cumulative Hours	Cumulative Amount
ASSOCIATE	0.00	33,4400	0.00	0.50	16.72
SCIENTIST 1	0.00	54.6700	0.00	61.75	3,375.97
SCIENTIST 2	4.75 -	62.6700	298.83	5.75	361.50
SPECIALIST 1	0.00	37,9600	0.00	5.25	199.29
TECH MANAGER 1	0.00	146.1700	0.00	26.50	3,873.52
TECH MANAGER 2	2.00	155.0000	310.00	2.00	310.00
DIRECT LABOR	6.75	_	608.63	101.75	8,137.00
OTHER DIRECT COSTS			0.00	_	440.35
OTHER DIRECT COSTS		•	0.00		440.35
Invoice Total			608.63	<del>20</del>	6,577.35

Current Incurred Hours: Cumulative Incurred Hours:

6.75 101.75



Syracuse Research Corporation 999 18th Street, Suite 1975 Denver, CO 80202 (303) 292-4760 phone (303) 292-4755 fax

# MONTHLY PROGRESS REPORT JUNE 2004

Contract Number:

GS-10F-0137K

Delivery Order:

GS-11F-000A

Title:

VB/I-70 OU3: ARGO Smelter RI/FS Support

SRC Project No.:

FA324.08991.046

EPA Fund Cite No.:

089RED03

EPA WAM:

Victor Ketellapper

SRC WAM:

Jennifer Walter

	This Month	Cumulative	Budgeted	Remaining	Percent Complete
LOE (hrs)	18.5	881.25	1342	460.75	66%
LOT (\$)	\$1,163.10	\$55,087.68	\$101,737.48	\$46,649.80	54%
ODC (\$)	\$28.04	\$5,929.76	\$7,652.00	\$1,722.24	>100%
Total Cost (\$)	\$1,191.14	\$61,017.44	\$109,389.48	\$48,372.04	56%

For a detailed breakdown of costs, see attached invoice.

#### **SUMMARY OF ACTIVITIES FOR JUNE 2004**

## Task 1 Work Plan Development & Project Management

SRC prepared a monthly progress report for work performed during the previous month. Project management activities continued.

## Task 2 Site Conceptual Model

No work was completed for this task in this reporting period.

## Task 3 Field Sampling Plan and Quality Assurance Project Plan

No work was completed for this task in this reporting period.

## Task 4 Remedial Investigation Report

SRC continued work on the draft Remedial Investigation Report. This included developing a spreadsheet to compare concentrations of metals in site soils with background in order to evaluate the nature and extent of smelter-related contamination at the site and preparing appendices presenting the soil and groundwater sampling results.

## Task 5 Human Health and Ecological Risk Assessment Report

No work was completed for this task in this reporting period.

#### Task 6: Technical Support for the Record of Decision

No work was completed for this task in this reporting period.

## Task 7: Work Assignment Close out

No work was completed for this task in this reporting period.

#### **DELIVERABLES SUBMITTED**

Task	Deliverable Title	Due Date	Date Delivered	Recipient	Comments
				Benton Jordan	·
1	Monthly Progress Report	6/20/04	6/20/04	Susan Griffin	
				Victor Ketellapper	

## ISSUES IDENTIFIED AND REMEDIAL ACTIONS TAKEN

None.

#### ANTICIPATED ACTIVITIES FOR NEXT MONTH

## Task 1 Work Plan Development & Project Management

SRC will prepare a monthly progress report for work completed during the previous month. Project management will continue.

## Task 2 Site Conceptual Model

No work is anticipated for this task in the next month.

## Task 3 Field Sampling Plan and Quality Assurance Project Plan

No work is anticipated for this task in the next month.

## Task 4 Remedial Investigation Report

SRC will continue work on the draft Remedial Investigation Report. This will include conducting a comparison of site soils with background to present the nature and extent of smelter-related contamination at the site and incorporating information on Round 2 sampling dates into Section 3.0 (Study Investigation).

## Task 5 Human Health and Ecological Risk Assessment Report

No work is anticipated for this task in the next month.

## Task 6 Technical Support for the Record of Decision

No work is anticipated for this task in the next month.

## Task 7 Work Assignment Close out

No work is anticipated for this task in the next month.

#### ANTICIPATED DELIVERABLES FOR NEXT MONTH

Task	Deliverable Title	Due Date	Anticipated Delivery Date	Comments
1	Monthly Progress Report	7/20/04	7/20/04	

#### ESTIMATE OF SUBSTANTIAL LAGGING COSTS

None.

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US ENVIRONMENTAL PROTECTION AGENCY

FINANCE CENTER - D143-02 RESEARCH TRIANGLE PARK, NC 27711

Remit To:

Syracuse Research Corporation

6225 Running Ridge Road North Syracuse, NY 13212-2509

Contract Value 0.00 Funded Value 109,389.48

Cost: Fee: Total:

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0.00 109,389.48

Customer Number:

Project Name:

Terms:

Due Date:

Prime Contract Number:

Subcontractor Number: Customer PO Number: Project Number:

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61,017.44

Blilling Period From: 06/01/2004 To: 06/30/2004

	Current Hours	Rate	Current Amount	Cumulative Hours	Cumulative Amount
SCIENTIST 1	0.00	54.6700	0.00	457.25	24,997.88
SCIENTIST 2	18.50	62.8700	1,163.10	238.50	14,994.50
SPECIALIST 1	0.00	37,9600	0.00	105.00	3,985.80
SPECIALIST 2	0.00	45,5600	0.00	12.50	569.50
TECH MANAGER 2	0.00	155.0000	0.00	68.00	10,540.00
DIRECT LABOR	18.50		1,163.10	881.25	55,087.68
TRAVEL			0.00		0.00
OTHER DIRECT COSTS			28.04		5,929.76
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**Current Incurred Hours:** Cumulative Incurred Hours:

18.50 881.25

Page: 1